Position Announcement

Position: Research Technician

Available: October 15, 2015

Responsibilities: Research Technician will be expected to perform experiments including but not limited to RNA and DNA isolation, RNA and DNA quantification and quality analyses, reverse transcription, in vitro transcription, PCR, real-time PCR, and DNA sequencing. Provide DNA sequencing and gene expression service by using next generation sequencers, microarrays and/or real-time PCR; provide Genomics Facility clients with the details of experiments performed on their behalf. Provide assistance to first-time users of Genomics Facility equipment and software. Maintain records of experiments conducted and charges incurred. Request that Plant Pathology Department office staff send invoices for services rendered. Place orders for chemicals and other laboratory supplies as needed to maintain stocks and conduct planned experiments. Provide assistance with organization and teaching of workshops sponsored by IGF. Perform other duties as assigned by the Director of the Genomics Facility.

The appointee to the position will be required to:

• work under the direction of the Director of IGF
• exercise an ability to prioritize duties and to solve problems
• after an initial training period develop the relevant skills in the techniques involved
• give high attention to detail and maintain scrupulous record keeping and laboratory practices
• attend and participate in meetings associated with the work of the facility, and appropriate Departmental meetings and seminars
• coordinate supplies of chemicals, reagents, standard solutions for use in the projects
• possess a working knowledge of safety standards for chemical and biological laboratories
• create an environment that fosters diversity, collegiality and ability to work in a multi-cultural setting

Required qualifications:
1. BS degree or equivalent in the field of molecular biology, genetics or related field
2. Knowledge of and/or experience in research genetics, molecular biology, biochemistry and/or microbiology
3. High capacity for effective organization of time and activities
4. Capacity for effective work both as a member of a team and independently under limited supervision
5. Highly developed interpersonal skills

Preferred qualifications:
1. MS degree or equivalent in the field of molecular biology, genetics or related field
2. Experience in molecular biology techniques
3. Experience in basic bioinformatics and statistical data analysis. Strong commitment to expanding and fostering diversity.

APPLICATIONS: Please submit (1) Cover letter that includes timing of availability and a description of how your research interests align with the position description; (2) curriculum vitae including research experience and (3) names and contact information (include: email addresses and telephone) of three references familiar with your professional skills to:

Department of Plant Pathology
Position #179 (W0008209)
1712 Claflin Rd
4024 Throckmorton Plant Sciences Center
Kansas State University
Manhattan, KS 66506-5502
email: plantpath@ksu.edu

**Incomplete applications will not be considered for the position.**

Screening Date October 10, 2015 and continues until position is filled.

Kansas State University is an equal opportunity, affirmative action employer and actively seeks diversity among its employees. Background Checks Required